| In | dev | Ωf | Cl | aime |
|----|-----|----|----|------|



Application/Control No.

1

Applicant(s)/Patent under Reexamination
BEGHTEL ET AL.

10/005,731 Examiner

Art Unit

Syed J. Ali

2195

| √ | Rejected |
|---|----------|
| = | Allowed |

| - | (Through numeral) Cancelled |
|---|--------------------------------|
| Ļ | Restricted |

| N | Non-Elected |
|---|--------------|
| | Interference |

| Α | Appeal | |
|---|----------|--|
| 0 | Objected | |

| Cla | · · | . Dete | | | | | | _ | | |
|-------------|--|----------------------|--------------|--|--|--------------|-------------------|----------|----------|----------|
| Ų là | um | Date | | | | | | | | |
| Final | 3 4 5 6 7 (3) 9 10 11 12 13 14 15 (6) 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 31 31 31 31 31 31 31 31 31 31 31 31 | 5/19/05 | | | | | | | | |
| | 0 | ファファファファファファファファファファ | | | | | | | | |
| | 2 | 7 | | | | | | | | |
| | 3 | 1 | | | | | | | | Ц |
| | 4 | 1 | | | | | | | | |
| | 5 | 1 | | _ | | | | | | \Box |
| | 6 | 1 | | _ | | | | | | |
| | 7 | 1 | | | _ | | | | | Ш |
| | (8) | ٧ | _ | | | | | | | |
| | (9) | V / | | | | | _ | | _ | |
| | 10 | 1 N | | - | _ | | | | | - |
| <u> </u> | 12 | 3/ | | - | | | | | | \vdash |
| | 13 | Ť | - | - | - | | | \vdash | - | Н |
| | 14 | J | - | | - | - | \vdash | Н | - | Н |
| | 15 | ij | - | | \vdash | H | H | H | H | Н |
| | ര് | Ì | _ | \vdash | | | | | \vdash | Н |
| | 17 | V | T | Ħ | П | | | | П | H |
| | 18 | 1 | Ė | | | | | | | П |
| | 19 | 1 | \vdash | \vdash | | | | | _ | |
| | 20 | 1 | I | 一 | | | | \vdash | _ | |
| | 21 | 1 | | Г | | | | \Box | _ | |
| | 22 | V | | | | | | | | |
| | 23 | | | | | | | | | |
| | 24 | | | | | | | | | |
| | 25 | | | | | | | | | Ш |
| | 26 | _ | | | <u> </u> | _ | $ldsymbol{f eta}$ | | _ | Ш |
| | 27 | _ | | _ | <u> </u> | | | | <u> </u> | Щ |
| | 28 | _ | | _ | <u> </u> | | _ | _ | _ | _ |
| | 29 | _ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | ı. | | <u> </u> | \sqcup |
| <u> </u> | 30 | | | <u> </u> | <u> </u> | <u> </u> | _ | <u> </u> | \vdash | Щ |
| | 37 | _ | ├- | | \vdash | <u> </u> | \vdash | \vdash | ⊢ | \vdash |
| <u> </u> | 32 | - | | \vdash | <u> </u> | | \vdash | \vdash | <u> </u> | \vdash |
| - | 34 | | \vdash | \vdash | \vdash | \vdash | \vdash | | \vdash | Н |
| - | 33 34 35 36 37 | \vdash | - | - | \vdash | \vdash | \vdash | | - | \vdash |
| | 36 | - | - | - | | ├ | ┢╌ | \vdash | - | \vdash |
| | 37 | \vdash | | \vdash | | ┢ | | | | H |
| | 38 | ╁ | \vdash | _ | | | | _ | | H |
| | 38 39 | | | - | | | <u> </u> | | | |
| | 40 | | | | | | | | | |
| | 41 | | | | | | | | | |
| | 42 | | | | | | | | | |
| | 43 | | | | | | | | | |
| | 44 | | | 匚 | | | | | | |
| | 45 | <u> </u> | | _ | <u> </u> | <u> </u> | <u> </u> | | | |
| | 46 | L | _ | ↓ | _ | <u> </u> | | | _ | |
| <u> </u> | 47 | <u> </u> | | <u> </u> | <u> </u> | <u> </u> | | <u> </u> | | Щ |
| <u> </u> | 48 | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | ļ | <u> </u> | <u> </u> | |
| | 49 | | _ | <u> </u> | <u> </u> | _ | <u> </u> | _ | <u> </u> | \sqcup |
| | · EA | | | | | | | | | |

| Cla | Claim | | | Date | | | | | | | | | |
|----------|----------|--|--|--|----------|--------------|----------|----------|--------------|----------|--|--|--|
| Final | Original | | | 8 | | | | | | | | | |
| - | 51 | _ | \vdash | \vdash | | _ | _ | _ | - | - | | | |
| | 51 52 | | | Н | | | _ | | _ | \neg | | | |
| | 53 | | | | | | | | | | | | |
| | 54 | | | | | | | | | | | | |
| | 55 | | | | | | | | | | | | |
| | 56 | | | | | | | | | | | | |
| | 57 | | | | | | | | | Ш | | | |
| - | 58 | _ | | | | | | | | Ш | | | |
| | 59 | _ | | _ | | | | | | Ш | | | |
| - | 60 | | - | | | | | _ | | - | | | |
| | 61 | - | _ | - | | | | | _ | | | | |
| | 62 63 | \vdash | \vdash | \vdash | _ | | _ | _ | - | Н | | | |
| | 64 | _ | | | - | | | | | | | | |
| | 65 | H | | | | | | | | Н | | | |
| | 66 | \vdash | | \vdash | | | | | | \vdash | | | |
| | 67 | | | | | | | | | П | | | |
| | 68 | | | | | | | | | П | | | |
| | 69 | | | | | _ | | | | | | | |
| | 70 | | | | | | | | | | | | |
| | 71 | | | | | | | | | | | | |
| | 72 | | | | | | | | | | | | |
| | 73 74 | <u> </u> | | _ | _ | \vdash | L | _ | L | | | | |
| | 74 | <u> </u> | _ | _ | <u> </u> | _ | ļ_ | _ | L | Н | | | |
| - | 75 | _ | | _ | | | | | H | Н | | | |
| - | 76 77 | ⊢ | \vdash | \vdash | H | | ├ | ├ | \vdash | Н | | | |
| - | 78 | ┢ | <u> </u> | \vdash | \vdash | - | - | - | - | \vdash | | | |
| - | 79 | - | - | <u> </u> | | _ | _ | - | _ | | | | |
| | 80 | ┢ | _ | _ | | | \vdash | _ | | | | | |
| | 81 | T | | | | | | | \vdash | | | | |
| | 82 | | | | | | | | | | | | |
| | 83 | | | | | | | | | | | | |
| | 84 | | | | | | | | | | | | |
| <u> </u> | 85 | <u> </u> | <u> </u> | | _ | <u> </u> | _ | <u> </u> | <u> </u> | _ | | | |
| | 86 | L | _ | - | <u> </u> | _ | _ | _ | <u> </u> | | | | |
| - | 87 | \vdash | _ | <u> </u> | \vdash | \vdash | \vdash | \vdash | <u> </u> | | | | |
| - | 88 | \vdash | - | _ | ⊢ | | - | - | | ┝╌ | | | |
| \vdash | 89 90 | ├- | - | - | \vdash | ⊢ | - | \vdash | ├ | ├─ | | | |
| | 91 | \vdash | - | ├─ | ├ | ⊢ | ┢ | \vdash | \vdash | \vdash | | | |
| _ | 92 | \vdash | \vdash | \vdash | \vdash | | | - | \vdash | \vdash | | | |
| | 93 | | | | 一 | ┢ | _ | \vdash | \vdash | \vdash | | | |
| | 94 | \vdash | \vdash | | Г | T | | 1 | \vdash | T | | | |
| | 95 | \Box | | | Γ | | | | | | | | |
| | 96 | | | | | | | | | | | | |
| | 97 | 匚 | | 匚 | | 匚 | | | 匚 | | | | |
| | 98 | <u> </u> | _ | | _ | _ | | <u>_</u> | _ | \perp | | | |
| | 99 | ļ. | _ | _ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | L | | | |

100

| | | | | | _ | > -4 | | | | |
|----------|-------------------|--|----------|--|--|--------------|----------|--------------|----------|----------|
| | aim | | _ | | _ | Date | , | _ | | _ |
| Final | Original | | | | | | | | | |
| | 101 102 | | | | | | | | | |
| | 102 | | | | | | | | | |
| | 103 | | | | | | | | | |
| | 104 | | | | | | | | | |
| | 104 105 | | | | | | | | | |
| | 106 | | | | | | | | | |
| | 107 | | | | | | | | | |
| | 108 | | | | | | | | | |
| | 109 | | | | | | | | | |
| | 110 | | | | | | | | | |
| | 111 | | | | | | | | | |
| | 112 | | | | | | | | | |
| | 112 113 | | | | | | | | | |
| | 114 | | | | | | | | L | |
| <u></u> | 115 116 | \bigsqcup' | | L | | Ш | Ш | _ | | Ш |
| | 116 | | | | | \Box | | | | |
| | 117 | | | | | | | | | |
| | 118 | | | | | _ | | | _ | |
| | 119 | | | _ | _ | | _ | | | |
| | 120 | | | - | _ | | | - | | |
| | 121 | | | _ | | _ | _ | <u> </u> | _ | _ |
| | 122 | | | ⊢ | | ┝ | | <u> </u> | | |
| | 123 124 125 | <u> </u> | _ | ⊢ | \vdash | | H | ├ | _ | \vdash |
| _ | 124 | \vdash | _ | ┢ | | \vdash | ┢ | ├ | | \vdash |
| | 126 | | | ┢ | H | H | H | \vdash | H | \vdash |
| | 126 127 | - | _ | | | | \vdash | \vdash | | |
| | 128 | | | _ | | | | \vdash | H | |
| | 128 129 | | | | | | _ | - | | |
| | 130 | - | | Г | | \vdash | \vdash | | | |
| | 131 | | | | | | | | | |
| | 132 | | | | | | | | | |
| <u>L</u> | 133 | | | | | | | | | |
| | 134 135 | | | 匚 | L | | <u> </u> | | | |
| | 135 | L. | <u> </u> | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | L | <u> </u> | <u> </u> | <u> </u> | | |
| | 136 | <u> </u> | _ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | L | <u> </u> | |
| | 137 | | _ | _ | <u> </u> | <u> </u> | <u> </u> | L | <u> </u> | |
| <u> </u> | 138 | - | <u> </u> | <u> </u> | Ŀ | | <u> </u> | <u> </u> | \vdash | <u> </u> |
| | 139 | | _ | <u> </u> | \vdash | | <u> </u> | | <u> </u> | |
| <u> </u> | 140 | ⊢ | \vdash | | | ⊢ | ⊢ | ⊢ | ├- | H |
| | 141 | \vdash | \vdash | \vdash | \vdash | | - | \vdash | \vdash | \vdash |
| <u> </u> | 142 | - | \vdash | \vdash | ⊢ | - | \vdash | | ├ | \vdash |
| - | 144 | - | \vdash | \vdash | \vdash | _ | \vdash | \vdash | \vdash | |
| | 145 | | \vdash | \vdash | | _ | \vdash | | \vdash | Н |
| | 146 | \vdash | | | | | | \vdash | \vdash | \vdash |
| | 147 | | Т | | Г | 1 | T | | П | Τ- |
| | 148 | | | | T | T | Г | Г | Ι_ | |
| | 149 | | | | · | | | | | |
| | 150 | | | | | 匚 | | | | |